# MORE DX FOR W9HHX

The MSOE Amateur Radio Club takes another long step forward with the installation of a new three element rotary beam antenna atop a 44 foot tower on the Center Building roof. Constructed to transmit and receive 20 meter (14-14.4 megacycle) signals with maximum efficiency, the beam allows direct contact with all foreign countries. A converted surplus prop-pitch motor rotates the antenna and is controlled by automatic selsyen motors and indicators from within the Radio Club shack.

Countries worked so far are Greenland, Alaska, Cuba, Hawaii, and Italy. MSOE has already delivered a message to New York when an amateur operator in Greenland was unable to contact anyone but W9HHX in the United States.

A dual 80/40 meter antenna with low pass filters in all transmission lines is being installed by the Antenna Committee whose members are Emil Rossdeutcher, Bruce Garvin, and Myron Cutler. These filters are expected to greatly reduce broadcast, television, and telephone interference.